



PATENT
Attorney Docket No. 77366

IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: PREVIDI ET AL.

Application No. 10/811,626

Group Art Unit: 2143

Confirmation No. 2707

Examiner: DAVID ARMAND WILEY

Filed: March 29, 2004

For: IDENTIFYING AND SUPPRESSING
TRANSIENT ROUTING UPDATES

CERTIFICATE OF MAILING OR TRANSMISSION	
I hereby certify that this paper is being deposited with the United States Postal Service on the date shown with sufficient postage as first class mail in an envelope addressed to: Commissioner For Patents, PO Box 1450, Alexandria VA 22313-1450, or being facsimile transmitted to the USPTO, 571-273-8300, on January 21, 2006.	
	Kirk D. Williams, Esq. 1/21/2006

INFORMATION DISCLOSURE STATEMENT - A

Commissioner for Patents
Alexandria, VA 22313-1450

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, the references listed on the enclosed Form PTO-1449 are submitted for consideration by the Examiner in the examination of the above-identified patent application. The full consideration of the references in their entirety by the Examiner is respectfully requested and encouraged. Also, it is respectfully requested that the references be entered into the record of the present application and that the Examiner place his or her initials in the appropriate area on the enclosed Form PTO-1449, thereby indicating the Examiner's consideration of each of the references.

A bona fide attempt is made to comply with §§ 1.97-98. The filing of this information disclosure statement should not be construed as a representation that a search has been made, nor is it to be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in § 1.56(b). Additionally, the submission of this IDS is for the purpose of providing a complete record and is not a concession that the references are prior art to the invention claimed in the patent application. The right is expressly reserved to establish an invention date earlier than the above-identified filing date in order to remove any reference submitted herewith as prior art should it be deemed appropriate to do so. Furthermore, the submission of the references is not to be taken as a concession that any reference represents art that is relevant or analogous to the claimed invention. Accordingly, the right to argue that any reference is not properly within the scope of prior art relevant to an examination of the claims in the above-identified application is also expressly reserved.

The Information Disclosure Statement is being filed:

- Under § 1.97(b): (1) within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d); (2) within three months of the date of entry of the national stage as set forth in § 1.491 in an international application; (3) before the mailing of a first Office action on the merits; or (4) before the mailing of a first Office action after the filing of a request for continued examination under § 1.114.
- Under § 1.97(c): after (1), (2), or (3) above (i.e., after paragraph (b)) and before the mailing date of any of a final action under § 1.113, a notice of allowance under § 1.311, or an action that otherwise closes prosecution in the application, and is accompanied by:
- the statement specified in 37 C.F.R. § 1.97(e):
 - Each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement; or
 - That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of the information disclosure statement.
 - the fee set forth in 37 C.F.R. § 1.17(p) (see "Fees" below).
- Under § 1.97(d): after the period specified in § 1.97(c) and before payment of the issue fee, and is accompanied by:
- the statement specified in 37 C.F.R. § 1.97(e):
 - Each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement; or
 - That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of the information disclosure statement.
 - the fee set forth in 37 C.F.R. § 1.17(p) (see "Fees" below).

Copies Of The References

- Enclosed herewith are copies of the references listed on the enclosed Form PTO-1449. A concise explanation of the relevance, as it is presently understood by the individual designated in § 1.56(c) most knowledgeable about the content of the information, of each patent, publication, or other information listed that is not in the English language is included either separate from applicant's specification or incorporated therein. Furthermore, a copy of the translation of a non-English language reference is included herewith if a written English-language translation of a non-English-language document, or portion thereof, is within the possession, custody, or control of, or is readily available to any individual designated in § 1.56(c).
- A copy of a foreign search report is enclosed herewith.
- Copies of one or more cited pending US Applications are not provided as the application(s) are in the Image File Wrapper (IFW) system. As such, copies are not required per *Waiver of the Copy Requirement in 37 CFR 1.98 for Cited Pending US Patent Application*, 1287 Off. Gaz. Pt. Office 163 (October 19, 2004).
- Per 37 C.F.R. § 1.98(d), copies of the references listed on the enclosed Form PTO-1449 are not provided as they were previously submitted to, or cited by, the Office in an earlier application, and (1) the earlier application is properly identified in the information disclosure statement and is relied on for an earlier effective filing date under 35 U.S.C. 120; and (2) the information disclosure statement submitted in the earlier application complies with paragraphs (a) through (c) of this 37 C.F.R. § 198. The details of the parent application(s) relied upon for an earlier filing date under 35 U.S.C. § 120 in which copies of the references were previously furnished are set out below:

U.S. APPLICATIONS		Status (check one)		
U.S. APPLICATIONS	U.S. FILING DATE	PATENTED	PENDING	ABANDONED
1.				
2.				
3.				

Fees

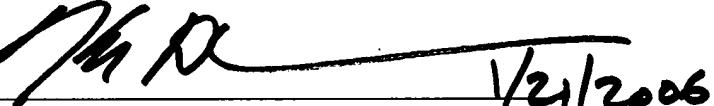
- No fee is owed by the applicant(s).**
- The IDS Fee of \$180.00 was already paid today with the submission of an electronic Information Disclosure Statement (eIDS) Filed today with ePAVE, so NO additional fee is believed due. A copy of the eIDS fee transmittal is included herewith.
- The IDS Fee of \$180.00 is due. (Fee code 126.)
- Please charge my credit card for the fees due (form PTO-2038 included herewith).
- Charge Deposit Account No. 501430 in the amount of \$180.

Authorization To Charge Additional Fees and Credit any Overpayment

- If any additional fees are owed in connection with this communication, please charge Deposit Account No. 501430.
- Credit Account No. 501430 for any overpayment in connection with this communication.

Date: January 21, 2006 Respectfully submitted,

The Law Office of Kirk D. Williams

By 
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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
MODIFIED AND TRADEMARK OFFICE

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Sheet	1	of	2	Application Number 10/811,626
				Filing Date March 29, 2004
				First Named Inventor Stefano Previdi
				Group Art Unit 2143
				Examiner Name David A. Wiley
				Attorney Docket No. 77366

PENDING U.S. PATENT APPLICATIONS

EXAMINER'S INITIALS	Cite No.	Application Number	Filing Date (MM-DD-YYYY)	Name of Applicant
	AA	10/340,371	01-09-2003	Filsfils et al.
	AB	10/346,051	01-15-2003	Bryant et al.
	AC	10/442,589	05-20-2003	Bryant et al.
	AD	10/685,621	10-14-2003	Bryant et al.
	AE	10/685,622	10-14-2003	Previdi et al.
	AF	10/848,669	05-18-2004	Filsfils et al.

FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	Cite No.	Foreign Document Identification	PUBL. DATE (MM-DD-YYY)	Name of Patentee or Applicant of Cited Document	TRANSLATION	
					YES	NO
	AG	WO 2005/039109	04-28-2005	Cisco Technology, Inc.		

Examiner Signature		Date Considered	
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Application Number	10/811,626
Filing Date	March 29, 2004
First Named Inventor	Stefano Previdi
Group Art Unit	2143
Examiner Name	David A. Wiley
Sheet	2
of	2
Attorney Docket No.	77366

OTHER DOCUMENTS

EXAMINER'S INITIALS	Cite No.	Include name of the author (in capital letters), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	AH	"MPLS Traffic Engineering Fast Reroute - Link Protection," Release Number 12.0(10)ST, Cisco Systems, Inc., Jan 16, 2003.
	AI	DEMETRESCU ET AL., "Oracles for Distances Avoiding a Link-Failure," Symposium on Discrete Algorithms, Proceedings of the Thirteenth Annual ACM-SIAM Symposium on Discrete Algorithms, pp. 838-43, 2002.
	AJ	MIKKEL THORUP, "Fortifying OSPF/IS-IS Against Link Failure," AT&T Labs Research, Shannon Laboratory, Florham Park, NJ 07932, U.S.A., Sept. 2001.
	AK	KAI-YEUNG SIU ET AL., "Fault-Tolerant Routing in the Internet Without Flooding," Kluwer Academic Publishers, Boston, 2000.
	AL	ZHENG ET AL., "Shortest Path First With Emergency Exits," ACM 089791-405-8/90/0009/0166, pp. 166-76, 1990.
	AM	SRINIVAS VUTUKURY, "Multipath Routing Mechanisms for Traffic Engineering and Quality of Service in the Internet," Thesis for Doctor of Philosophy in Computer Science, University of California, Santa Cruz, March 2001.
	AN	"Information technology - Telecommunications and information exchange between systems - Intermediate System to Intermediate System intra-domain routeing (sic) information exchange protocol for use in conjunction with the protocol for providing the connectionless-mode network service (ISO 8473)," ISO/IEC 10589, 2002.

Examiner Signature		Date Considered	
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